Hunt

27

H

Hunt

Coal, Bags

Inch. 11 1
Inch. 14 1
Inch. 15 1
Inch. 11 1
Inch. 20 1

Inch. 27 1
Inch. 30 1
Inch.

Pemmican at

Coal

400 Biscuit

~~30 dog~~ Iron

50 dog

4 cases mulled bars

(3 cases) oil, +2 cans

7 Knapsacks

7 packs

April 1915

Provisions at Big Cache.

4 leads, 1 pick.
50 lbs white crackers
10 cans milk.

On ice.

1 50 lb white crackers
76 tins blue pemmican

---

at Peary hut, Pim Is

5 gals oil, 9 cans pemmican
whole wheat biscuit 100 lb.

1915

I find at Pim Island-
13 cans blue pemmican,
5 " red. " "
100 lbs whole wheat
biscuit, in good order,
one five gallon can oil
partly used. a lot of
walrus skin for dog
food, 2 pair snowshoes.

arbitrary days 4 small
tins oil at valmer
cache.

I found at Head
Bay Found about
40 tins pemmican
90 or 10 man pemmican

Dec. 6, 1913.

Left Otah 8 A.M. left Sed wit, to pass Cpt Alexander only

Arrived Nerby 5 P.M. after smooth traveling. Put up in Tookeys Igloo which is very large and well kept.

—

Dec. -7-

Left Nerby 9 A.M. arrived Keata, 4 P.M. Stayed at Poodluna's igloo. Ate ya supper.

Dec -8-

Saw Nellica & Metik. Found man paralyzed in both legs.

Left Ya Omanoi about 12 M. Built snow house half way & camped. Had tea at One o'clock A.M. Coming wo with us.

Dec 9

Left snow house at 11 A.M. Arrived Omanai at 9 P.M. Found letter for Mac. from Passenger who had left with the missionaries 5 days ago, about 40 miles up river. Stayed in Ubbya's igloo Sick girl is better.

Coolingwa arrived at midnight. Fairly good travelling, but dogs feet sore. and Mud Some.

Dec 10.

Heavy snowfall during night. Snow blowing. Had breakfast of tea & biscuits (dog) at 7 A.M. Saw Sick girl, She is getting well and seems to have had a fever probably typhoid. Left some physic for her. Gave Ubbya Aspirin tablets.

Made fires in mission house & moved in, it was not locked.

Dec. 11 1913.

We are still in Mission house and very comfortable.

Travelling is very heavy but slacking some. Expect man with two fingers to be amputated as soon as weather permits him to travel to us.

Man came & took off two fingers for him. Were assisted with doctor.

Dec. 12, 1913.
Friday.

We are giving dogs feet a rest, and start tomorrow. Fine weather. No wind whatever except that one day.

Panicpak's Tongue came yesterday.

Dec. 13 1913

Eginguna & wife came today with two more dogs. We wait 2 days for dogs get rested, then we four go to Kangabooba together. Rasmussen is expected back any time and I hope to see him before leaving here.

Cooked 4 loons for dinner today. Eginguna & wife ate with us. Coniadingua & Tungue left for Nerby today.

Dec 14, Sunday

Slept until 12 M. Made tea & warmed cong corn for 4 of us. Eginguna gave me a trout, not about 4 pounds. Also he cooked a fox while I was out walking.

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Dec. 15

Left North Star Bay at 6 A.M. with Merk. Eyungwa, and Coodlookto.

Slept in snow igloo with them.

Dec 16.

Started at 3 A.M. for Kangalooksuna over glacier for 10 miles, then down over sea ice entire.

Coodlookto left us going toward Iglooktjuaq, the others, Qotas igloo at 5 A.M. Had fish supper & seal meat and narwhale skin.

Dec 17

Staying at Qotahs igloo eating seal meat and narwhale skin. My oil is leaked out. My dogs are resting and not start for Iglooktjuaq tomorrow at 3 A.M.

Dec 18, 1913

Left Kanga Brokawa at 5 A.M. on Ngwatinguwa sled. Otah & Medegoing with us. Found good going and traveled steadily all day arriving at Jgloodhaun at 6.30 P.M. Have previously allen is sick at Etah. Slept one hr and left for Nerke with Mucofinguwa at 7.30. Stayed Inuitoh igloo two hrs and left for Etah with Nescofinguwa, Kanadingwa & Goodlooloo.

Dec 19-

Arrived Etah 9 A.M. Found allen better. He has had backache, blood in urine & frequent micturation, Temp at one time 104, is now 100 1/5-

Amoratok Trip.

Jan 25. 1914.

Tank, Penrath, Jens of Inguva, Cudlah, Akpeatok & Goodlooks & myself.

Took loads Jennie & 10 cases milk & left cache at Amoratok, to be ready for our trip across.

Took 6 hrs travelling on part of severe winds, found cache O.K.

Jan 26

Returned & Etah in 4 hrs. Uneventful trip, saw no game.

Feb. 10th, 1914

Rec'd or start O. K.

Left there.

Feb. 11

Laboratory work

Men found OK.

Feb 12

Left at Cache B.

Feb 13

Left with OK. 15 miles

more.

Feb 14,
~~Etookashe sick~~
Ek with Okiya
Tanchya & got on,
I made until such
noon, for Mac. to
come up.

Feb 15
stay with Etookashe

Feb 16,
~~Stay~~ on with ~~Etookashe~~
riding. mad some more s
Ek & his wives.

Feb 17.
Mac, Merc & Pendo caught
us at noon, late we
come up & advance
Parties encamped in snow
banks, until two sick
eskimos. & others
unwilling to proceed.
Decide ~~to turn~~ back
& make fresh start later

Feb 18.

All go back except Green & myself who stay with Sipsu who has orchitis from mumps, and Apelinguro who has some.

All provisions are left here.

Feb. 19

Feb 1 & 2 act as ambulance drivers and at about 9 at night, after dark arrive at Pearya hut on Pim Island, where we store the stone and sleep on the floor.

Feb. 20,

We remain here today by advice of Sipsu.

Feb. 21

Wind very strong, stay in camp all day.

Feb. 22

Wind strong, but we start across to Sound and make the snow house below Anvik, about 6 o'clock in evening.

Feb. 23.

After early start we make Anvik at noon. All in good shape, the my feet are blistered.

March. 11

Mac. Vene. Ek. Pewatoo, Fitz & Etookashoo. left for second start on Crocker Land Trip today, the first stop to be at Anoratok or a few miles this side. They got away at 12,45 noon, Temp 30 below zero and stiff north wind blowing.

Tooktoo'wa, Nenegoeng wa left yesterday with loads of walrus meat. * wait at Pim Island, at Pearya old head quarters for the others.

March 11th.

I am left in charge here at headquarters. We are expected to feed and shelter the following eskimos.

Me-me. wife of Newcoringua
oo-ee. her 12 yr old son
al-nung-wa. wife of Arko
E-mid-doo, " " Towchingwa
al-nay-ah, " " Clookoshoe
Jim-mie } water boys
Sammie }
Oobloya our hunter & family
Au-dook-a-lingua, Pundo's wife & 3 children.

Visiting eskimos are given sugar, tea & crackers at meal times.

1 Bag Coal,

March. 11

I have permission to go across to Eskimo land with the eskimos to hunt Bear or musk oxen

March 12 1914

a very windy day. 34 below zero. The air is full of snow.

March 13 1914

Another very windy & snowy day, we all stay indoors, except the watch.

Allen is running the engine & charging batteries for their long rest until next winter.

Mch 13

The man or match gets the meal which comes during the term. Everything goes satisfactorily.

It has put new thots in the small boat.

Very windy & cold.

Rabbits for dinner for all. It takes 4 to feed every body.

Bag coal.

Mch 14, 1914

Wind blowing very hard yet, temp -25°

Beans for dinner, We got more than dale for us all. The boys brought over 4 bags of coal today from Provision Point

I think the snow has recently covered the pile here to deep to shovel out.

Sunday. Bgood.

March 15 1914

Still very windy.

After breakfast I
Eskimoes reported ~~the~~
wolf which had been
about for some days, so
near by, and I got 2
shot at it from in
front of house. 1st second
shot apparently broke a
leg, the wolf sat down and
bit at the wound afterward
making off on three legs, 2
shot and missing, 1st
again hit but it, only
made it. We then went
in to get warmer clothing
and after following a short
distance I found wolf
lying down badly hurt,
I ran towards and
was forced to shoot it
from behind. It then
lay down but unusually
crippled in hind legs
and intestines were
dragging.

I come back to
house of my 22 visited

and with it shot
once into the side of
the head, killing the
wolf instantly.

We dragged it to
the house on a sledge,
took pictures & weighed
& measured it.

As we had thought
some days ago it was
a female. Weight 57 1/2 lbs.
Fur in fine condition and
all white altho somewhat
dirty.

Measurements.

Height fore shoulder 2ft 5 1/2 in
" hips 2ft 5 1/2
length total - 4ft 8 1/2 in
" tail - 1ft 2 in
" skull - 11 ins. or more to
back of skull.
Girth back of fore legs 2ft 4 in.

March 16 1914

Better weather, 25° below zero and almost no wind. After dinner I get two rabbits & feed one in the morning. The engine is running for last day today making 5 days in all & charge up cells preparatory & putting them out of use for 9 mos.

Mch 18, 1914

Some 2 " about

June 1 " "

Snowing gently,

Cool wind, very light.

29 below at 9 A.M.

14 " " 6 P.M.

Mch. 9, 1911.

Strong South wind with drifting snow 15° below zero.

Jennie & Donnie came down in Dota valley today.

Donnie shot one rabbit.

Dec 20, 1914

Poodloona ~~to~~ ~~brother~~ of Peeata arrives from Komanoe with a letter from Rossmussen and one from ~~the~~ Stolz by way of Denmark for Aiz & Ek. each,

The ~~stolz~~ ~~that~~ Cottegram advises one ~~that~~ Steffonsons ship has been lost and they are wintering on board a whaler.

Very good weather. No evening. 15° below zero

Mch 21, 1914

cold windy day

every body indoors.

Mch 22,

Roadloona shot 3
rabbits. Oodie one
and after getting
dinner I got one.

In afternoon Rene
and Tomchenjwa
come from
Dzloozwa mie.

Hoping made trip
in one march,

March 23, 1914

Tom Chingura & Poadloona left this morning for Nerky & Petersburg, Allen went with them with stove, oil & provisions, to stay until Yorath time for coming up.

Apela arrived with 4 pieces of meat and wants molasses, dog biscuit, sugar, & tea and corn meal & oil.

Mch. 23, 1914

I shot one rabbit and
I summit one.

Saw a ribbon tracks
back in Tanbo
Valley today.

Very quiet, almost no
wind.

Mch 24.

Most went round.

~~Temperature above~~

~~Zero all day~~

~~it rose~~

Temp. 9 below zero

Everybody stayed in.

Mch. 25, 1914

Sermon, 5 above zero most all day.

In afternoon Collins, Sipsu, Goodlucktu & Cudla came in with walrus meat.

Sipsu & Collins are going across after bear day after tomorrow.

Collins has a lot of meat and dog food.

Allen is at Nerky today.

March 26 1915

Temp +6 at noon N.E. wind blowing very hard. Have traded for one fox skin and 7 pieces of walrus meat.

Tobacco. 3 tamies, one watch, 2 lbs sugar & tea. 2 small boxes dog biscuit

Have outfitted Oobloria for his bear hunting trip with 12½ crackers, 2 gal oil 1 blue flame stove, sugar, tea and box 44 Cartridges.

Mch. 27, 1914

Mere and ~~the~~ boys went with the visiting eskimos to Nerby ~~today~~.

Alora & Sipsu left for Bear Point at some time.

March 25 1914,

Temp at Noon +8 A

Frocken come today with 7 eskimos, several of whom are going across to Point Hope.

The ice boat is ready but for once there is no wind,

Mch. 29, 1914.

Quiet day. Got one rabbit.

Mac. Has at Bay Fiord.
38 gals oil.
1500+ lbs. pemmican.
285 Biscuit
72+ cans milk.
& has found lots of musk ox meat.

Kiota is to have a sledge, but not a rifle. He is to have some food.

I have no instructions from MacMillan about Ekin but Eka, has told me.

March 30. 1914

Eskimos left for Herschel Island.

Ek & Kioto come in from Pim Island.

Ek has blisters on back feet from frost bite, but is well otherwise.

Mch 31st 1914.

Hemograph is out.
Above zero almost all day and about 6 below at night.

Mr Broechers theodolite is out of order and he has decided not to go north this year.

Ch may go with him to Melville Bay to do geological surveying by sledge trip in a few days.

Muskoka Trip.

First day, to Pen Island,

2nd day stayed there, windy.

Third day to Bloc where Parkerbrook was sick. 26 below C

Beach & Muskox
Tupik
Akpudshoho & I
1st sleep Commencing
until Mar 8 Jerome.
April 20 Latitude.
Next sleep Pendulores
in Peary Hut. Read
Rogers making kids.
Sometimes fresh bear
tracks. April 23
Next sleep some place
Plenty food for dogs
some wood for stove &
some dry moss. windy.
walrus theat Frozen &
Ground. broke pick of handle.
Have not been to Nomads
camp yet on east wind.

4th sleep some place
Yesterday awhile &
Nevcoq engua came
with skins & meat.
Abpudlusk shot &
went after Narwhal cach
paid & read it on
ouer voyage.
Struck knee on nail
and on lame.
5th sleep same place
Today we stop for
Bay Friends
Nevcoq engua & awhile
for Cloth.
6th sleep in large snow
igloo on ice near last
years cache. I buy
over 50lbs white bisuit &
10 cans milk. Abpudi, shoots
a seal in morn.

7th Sleep

at Island cache
~~Stor~~ for head of Angler
Fiord today.

8th Sleep

Left early cross land
between Angler & Bay
Fiords in Eskimo igloo.
No rabbits. Down there
storming yesterday.

9th sleep

About 5 miles down
bay shore Bay Fiord at
mouth of river. Eskimo
shot one rabbit yesterday.
No musk ox in sight but
can see one seal on
ice now.

10th sleep

in bay to left about ten miles.

Shot one small she bear yesterday on ice berg. One dog fell off and was killed. No musk ox yet.

11th sleep

Shot three bears yesterday. Mother & two one year old cubs, did not move camp but saw them from top of ice berg near by. Have stuffed the dogs. Praise be to God. Today we make short distance "Tekaming".

12th sleep

On ice near mouth of Bay Fiord.

Got one very big male bear yesterday, hoard skin claws skull & all for specimens if desired. No musk ox.

13th sleep

in lee of island off North end of large island off mouth of Bay Fiord, Windy & most cold early. many fresh bear tracks, Killed ten musk ox on land near camp. have 9 skins

with 5 heads. On returning to camp I shot a large female wolf, entirely white.

Have fed dogs well and skins are dry in the sun will start for Utah. Plenty of oil & crackers. Good travelling.

14th sleep

Same place. cleaning and drying skins.

2 went to place where we like to rush X yesterday but saw no wolves or foxes.

Sunny weather with some wind. Today we start for home.

Osborne has had eyes and suffers some.

15th sled

Back when killed first bear. Fed dogs on its meat & ran two wolves.

16th sled

at head of Bay Fiord. Shall rest a day here & shoot seal & feed dogs before attempting glacier trip. Oil & Biscuits plenty. Rained on wet cap & some snow.

17th sleep
On land at foot of ice cap, sledges heavy and making short marches.
18th sleep
On ice cap. have come up ~~the steepest~~ slopes.
19th sleep
At Elsa first built of igloo. Eskimo shot 8 rabbits.

20th slept

at Island Cache

2 boxes & 6 cans mangerniçon, 1 gallon oil, 150 lbs biscuit. 2/3 of which are white.

21st slept

at Pen Island

11 mangerniçon

6 doz

150 lbs block tins

45 lbs oil small tins.

22 slept

Jots down at Anoatok.

mans & moving.

Littleton Island

about May 28.

Rencaping left us on
ice but on big Island
on western side. Slept about

2nd sleep
moved down to come further
on to get out of wind.
Shot two rabbits. Another
shot one rabbit & one Nowya.

3rd sleep
Some place. Islet shot
eider ducks as one shoots
in the air. two are good
for specimens. took kept
to top of hill. found Sipsus
cache with eggs & ducks.
Set trap for gull.
Saw one sand piper. lots of
eider ducks. old squaws &
sea pigeons. Snow very wet
& hard work to travel
in it. Ice is ice
between the two islands

But to the north there is open water between big island & main land. The sound is full of floating ice.

4th Sleep. Same place. Shot one rabbit today, saw some fresh hare & fox tracks, but did not get near them. Shall try to get to Port Harrison. Sky bright & main land can be seen. Walk on ridges where snow is light & none to sink. Can not get more duck geese now as dont know of it.

Lipsius Bearshaw.

Biscuit — 2 +

— 20 gal

—

— 5 lbs.

2 bags

1, —

—

Lipsis Bear store.

Biscuits — 2 t

oil — 20 gal

Sugar — 5 lbs.

Tea — 2 bgs

~~Flour~~ Pork. —

Knives. 1 eye

Coffee 2 bgs

~~Tea~~ ~~2 bgs~~

Tobacco 6 Thgs.

12 2½ 5 10 40 2 120 64 64 128

1

120 qts. oil.

120 lbs. Crackers.
1 axe. X
4 Spoons. X
2 cans dog pemmican. 128 lbs.
Formaline
Vaseline. or Hazeline cream
Reading matter.
2 cans condensed milk.
1 saw knife. X
5 boxes 44. X
4 spoons. X
5 spools 3A Film

Refraction Tables.

Alt. Temperature.

0°

Centigrade

To reduce Fahrenheit to centigrade degrees, add 32 and multiply by 5/9.

Example.

20 below zero Fahrenheit =

$20 + 32 = 52 \times \frac{5}{9} = \frac{260}{9} = -28$

altitude of sun	-30°C	-25°C	-20°C
8°	7.49	7.33	7.18
9°	6.69	6.55	6.42
10°	6.04	5.91	5.80
11°	5.50	5.38	5.27
12°	5.05	4.94	4.85
13°	4.66	4.56	4.47

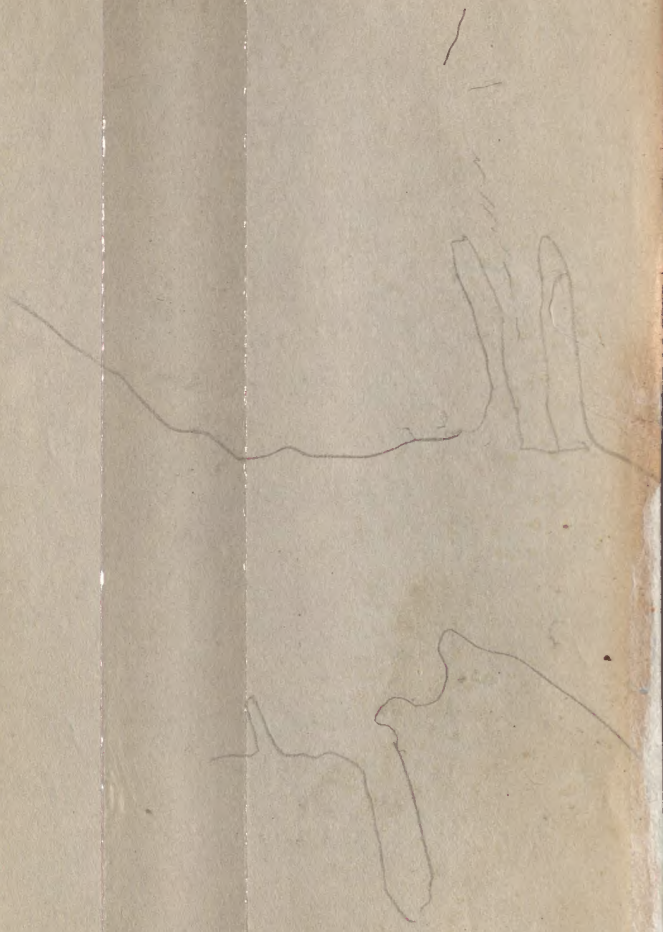
Centigrade.

−15°	−10°	−5°
7.4	6.91	6.78
6.24	6.18	6.06
5.68	5.57	5.47
5.17	5.07	4.97
4.75	4.66	4.57
4.38	4.29	4.21

Semidiameter for

March, 1914

22	16' - 4'' +
23	16 - 4 +
24	16 - 4 +
25	16 - 3 +
26	16 - 3 +
27	16 - 3 +
28	16 - 2 +
29	16 - 2 +
30	16 - 2 +
31	16 - 2 +
	April
1	16 - 1
2	16 - 1
3	16 - 1
4	16 - 1
5	16 -
6	16 -
7	16 -
	16 -



80° 55' Dividing Factor.

81° 18' Correction for Curvature

No observations ever 9 ob 21'

Example.

Double altitude of Sun = 12° 36'

index correction = + 0 3'

Semidiameter by 2 to = 2) 12° 39'

Observed altitude = 6° 17' 30"

Semidiameter by Tables + 16

6° 35' 30"

Refraction = - 9

Substract for 96° zenith distance 6 - 24.30

= 89 - 24.30

Declination + 6 - 23 - 41

89. 48 11.

March 1915

Yrs

D. Hunt

June 7, 1913

Dear Hal you and your Pa have just gone by fishing with Dr. Clough. I hope you will like the pictures Elsie will take of me to-morrow if it is pleasant. I have some of your Dad for you too. dear you see.

Mrs. McClee's letter just received saying she would be glad to knit some stockings for me

for you and I hope they will prove useful. I quote her letter "I esteem it quite a privaledge to do anything to serve you and add to the comfort of one that never considered his comfort when this place was in his care. I have said a whole lot for one that is no hand at speech making" Hurrah for Mrs McCue. I hope these letters will help toward your comfort Ted dear. I have been pressing dresses since you left and may be when you

read this or dancing Ruth's
rock or telling a story. Life
is certainly made up of little
things mostly. It is funny
here to-day and I hope
with you when you get this.
Gracious what a trite remark
Guess I had better stop
until my ideas are brighter.
May there be sunshine
in your heart always
my love, my dear one.

Yours forever
Marion

Etah, North Greenland, March 11th., 1914.

Dr. H. J. Hunt
Headquarters Crocker Land Expedition
Etah, North Greenland

Sir:

Following my departure today for Ellesmere Land you are in charge of Headquarters of Crocker Land Expedition until further orders. If anything should happen to prevent my return with the main party Jot has letters of instruction.

You are expected to feed and shelter the following Eskimos until the return of the supporting parties when I shall notify you just what to do with each:

1. We-we
2. Oo-die
3. Al-ning-wah
4. Ee-wid-doo
5. Al-nay-ah
6. Jimmie
7. Sammie
8. Oo-bloo-yah and Family
9. Pee-wah-to's Family

You are free to call upon these people for any and whatever help you may desire. The three boys are to be given tobacco . OO-bloo-yah is to be treated as one of gthe family and is to be given whatever he may ask for in reason.

Meat brought up the line by the Eskimos is to be traded for if needed. In general give small bag tea, small bag sugar, and dog biscuit. Whenever you can trade oil do so.

Would advise you to take account of provisions very soon in order that we may know how we stand for another year and also just what we can trade without depriving ourselves of something which is needed.

Visitors are to receive from now on nothing but tea, sugar, and biscuit.

Would try the boys on rabbits and if they use too many cartridges would not loan the rifles.

You are resphnsible now for safety of house and equipment. Keep a careful eye on everything. Try to be on the spot when sledges arrive and when they leave so that you amy know what is on the sledges.

When Rasmussen's man arrives treat him in the very best possible way making it just as pleasant for him as you can.

If we are not back in June you may know that we are cut off by open water and will try to spend the summer at Cape Sabine or in that vicinity. If shop comes to our rescue let party la land there or on stretch of coast zouth where you will find a cairn with letters.

If you come to musk-ox grounds try to leave a good cache of meat on our trail.

Truly yours

Vilhjalmur Stefansson

Etah, North Greenland, March 11th, 1914.

Dr. J. Ibsen
Headquarters Crocker Land Expedition
Etah, North Greenland

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2. Oo-dle
3. Al-ming-wah
4. Ke-wah-doo
5. Al-ay-ah
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8. Oo-bloo-yah and family
9. Tee-wah-to's family

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If we are not back in time you may know that we are cut off by open water and will try to spend the summer at Cape Sabine or in that vicinity. If ship comes to our rescue let party in land there or on stretch of coast south where you will find a cairn with letters.

If you come to musk-ox grounds try to leave a good cache of meat on our trail.

Truly yours

DIRECTIONS

FOR USING THE

SIMPLEX SPIROMETER.

Hang the Spirometer upon a hook securely to the wall about the height of the shoulders and situated so as not to come into contact with doors or movable furniture.

Thoroughly ventilate the room and allow the entrance of all the fresh air possible, weather permitting, in order that the lungs may be ventilated and the exercises invigorating.

Remove all clothing that tends to bind chest, waist or abdomen from expanding freely;—belts and corsets especially must be laid aside.

Keep the shoulders turned **backwards** and be careful not to raise the shoulder blades or collar bone, keeping all the muscles flexible.

At each test, have the hand point to the figure "0" turning it to the right or left by means of the nickeled hub.

AVERAGE LUNG CAPACITIES.

Height				Lung Capacity		
"	5	2	inches	185	"	"
"	5	4		190	"	"
"	5	6		195	"	"
"	5	8		205	"	"
"	5	10		215	"	"
"	6	feet		230	"	"

Head of Railroad—Fiord

March 18th, 1914.

Dear Doctor:

Wayne has decided that he has helped us all that he can and wants to go back to Nerka. We are getting along all right but men are sticking. We should strike muck-ore in a couple of days.

Let Mene have the following:

25 lbs Biscuit
5 " can Sugar
3 " Tea
20 Pkgs Bull Durham with papers and his Komatik.

He is going via Kelly and Del Keys.

If we do not strike muck in three days two more boys will be back in that time.

Let Mene also

~~1 Large Box~~
~~1 Tin Biscuits~~
~~1 Tin Sugar~~
~~2 Bottles Chocolates~~
~~1 Box Mixed Sweets~~
~~1 Box Pepper~~
~~6 Cakes Soap~~
~~4 Slabs Milk Chocolate~~
~~1 Box Matches~~

Lam, Lucs 44 and 3 boxes cartridges.

Sincerely Yours

Mac

Hope every thing is going all right. Will tell you exactly what supplies there are at 20th Loo-mah-nah and 14th-man-nlz.

Touching-was shot one year coming across Channel.

Hal Hunt

Tuesday April 14. 1914.
35 th day
Capt Thomas Hubbard
My dear Hal:

We are here all ready for the Polar Sea, dogs in good shape (Greens have rested three days) and plenty of food. Will probably leave the land tomorrow. I delayed 9 days hunting on way up to wait for supplies which part they have done excellent work arriving here 8 hours behind me with dogs dying, loosing 11 in all, Newcastle-Wash 5, Arbelis 4, and Green 2. We are saving them 3 to help us getting back. These two boys are to be treated in most liberal possible manner. If they want to stay home they can do so, if they care to hunt get them out with tea, biscuit, sugar and

all they need. Let them use whatever rifles they care to — in other words please and favor them as much as possible. Would appreciate it if the boys could look up some old clothing, shirts, pants, caps, etc and give to them. We must show visitors that we reward good work.

A clear day yesterday but could see Roland off shore. We shall remain on ice 25 days and if land is there we shall get it if not held up by open water, shall leave here for home May 15th.

This is a wonderful game country, have killed up to date: 47 musk-oxen, 9 caribou, 5 white foxes, 3 white wolves, 21 hare, & ptarmigan. Have shot these all from trail. You or

some of the boys should come to Nelson as well as Chins and Leeds and have some shooting yourself. You could get out with everything at big cache. Excepting bird. On face of glacier there are 150 lbs biscuit 20 tins milk. You could come over in 7 days into Bay Point, bull musk ox, wolves, polar bear, ptarmigan. Wait for me at igloo and meet me there about May 22nd and go home together.

If you come on send some of the boys bring the following: Pee-wah-to's mittens also pair for Green and myself.

6 cans milk, 2 tins sweet chocolate, one of butter, 5 rolls of films.

2. I have worried unnecessarily about the supply of biscuit. I have decided we cannot feed pilots. Give them nothing. We have our boys now who will stay by us and do not require any more. Am writing Ch as well in regard to this. Look out for dripping water in the house. Get everything from joint if possible including oil. The Echinos are stealing and we must watch our supplies for another year.

Regards to all the boys.

Mac

like to go with Eh. to Baehr Peninsula by to get him a dog team of Jarvis.

Everything is going well now. We have landed liver within walking distance of Crocker Land. 150 lbs pemmican, 2 & ½ lbs biscuit 72 cans each, and 11 gal oil. I believe I could go on with one dinner an' do the work. Best to make room here I am sending back 3 sledges for more oil and a little more pemmican and big coats. Peter will be, I do-know-about-time and I will move on slowly awaiting Watts for return trip. You can expect me back if all goes well about June 1st.

Mike is a quitter, and absolutely no good if he is still there

Bay Fiord.
March 31st, 1914.

Dear Hal:

Am obliged to send Eh back on account of condition of his feet. He is clean quit and will be a great loss to me and the expedition. Look after him carefully and get him back into the field as soon as possible. Although you are in charge he is at liberty to go and come as he pleases. Let him plan his own trips and fit him out with provisions. I want him to take charge of all provisions from now on. He likes detail work and can always be depended on to get just how much of each kind of food we can issue for weeks and what we can trade.

If Panuk would

Keith: Turn out. Eb will tell you the story. He does it deserve what I wish you to give him. But I tried to get him away without influencing the Cahinios.

Dr. Jon Sau-ding-wah. He is a decent and get away without me seeing him. Give him nothing unless the gives us 1½ bear skin which was my agreement with him. If you get it give him 12½ bount, 1 large, 1 sm, small sugar, his hatchet and his saw knife - nothing else. Watch them, he will steal tobacco, caddy, and everything else. Let the boys not mind him and keep out of conversation with me in this matter. I am convinced he has done us more harm than good. Once he left all Cahinios have been fine and will go the limit. Get Sau-ding-wah's rifle and cartridges and knocate.

Trust everything is going all right. Have frequent communications with Eb and Lush. If you want to come over here Eb will tell you all about it and what to bring.

Regards to all. Sincerely Yours

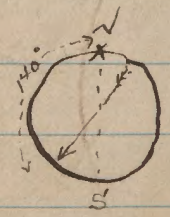
Mac.

April 6. 1250 P.M.

Double altitude from sextant	12°	36′	
Index correction		+ 3′	
2	12	39	
altitude	6°	19′	30″
semidiameter from tables		+ 16′	
⊙	6	35	30
Refraction and parallax from tables		− 9′	
corrected altitude	6	26	30
(subtract from 90°) zenith distance	83	33	30
Declination	6	23	41
Latitude	89°	57′	11″

dec. for (G) noon of date 6 18 58
correction for longitude + 4 43
6 23 41

Magnetic declination at Cape Thomas Hubbard & vicinity N 140° W



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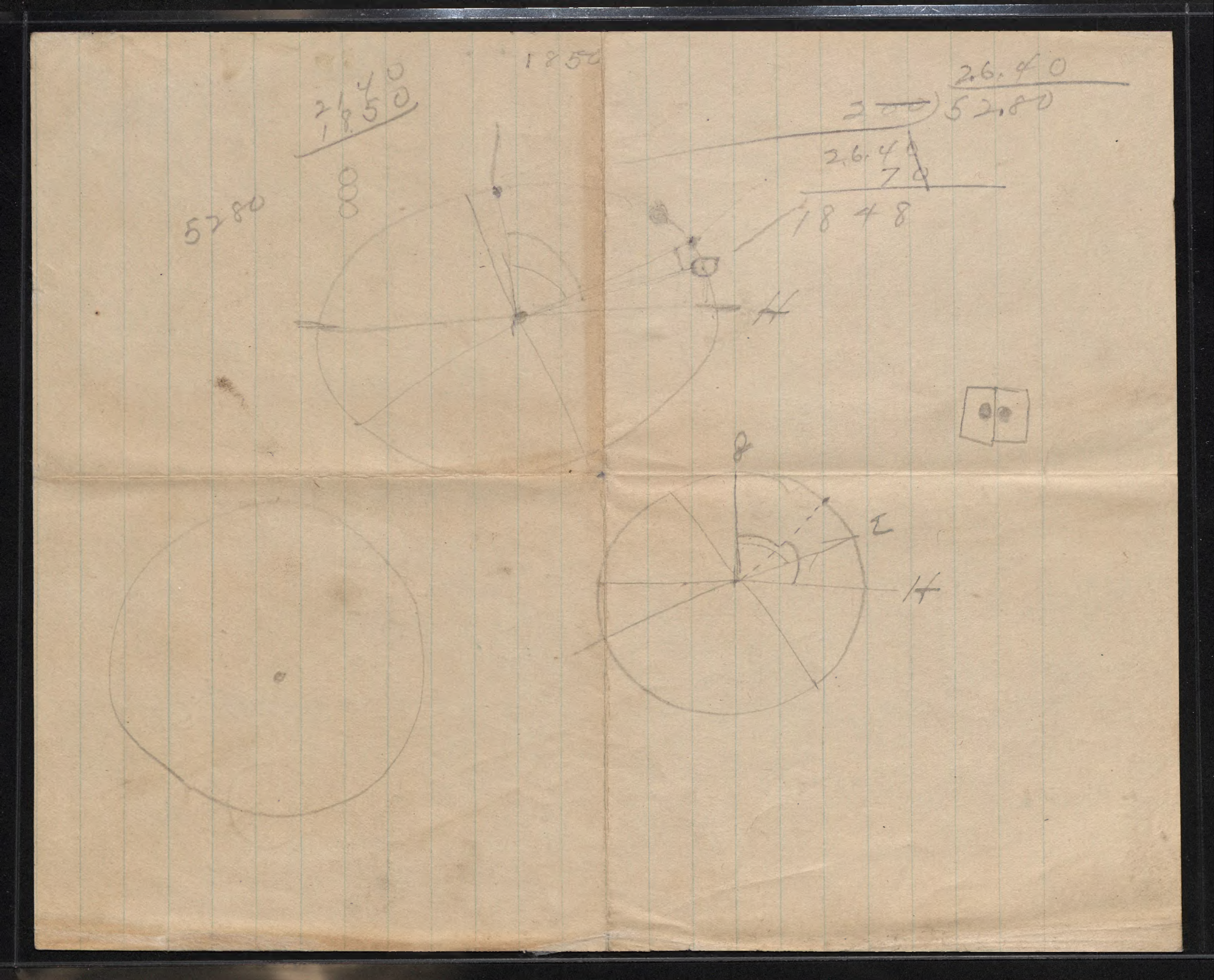
1850
2640
5280
1848
8
4
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2
4

(1)

Herschel, Yukon Territory

Nov. 10th, 1915.

My dear sister.

Have been thinking of you nearly all day as I knew you have [illegible] me. No cake for dinner or supper [illegible] the day [illegible] Seal meat, crackers, and water has been my fare and will be for a few days as I cannot get out of here until it becomes colder.

About ten days ago I left Edah for Kunaak to see what the ship had left me in the way of supplies for another year. The sea ice was not frozen around

(2) Cape Alexander &c. We came over the ice cap, — ten sledges in all, men, women, children, babies, and dogs.

On the summit we camped unable to keep our course owing to a heavy mist and night fall. Now if you could have looked in upon this scene you would have been interested — ten sledges, a hundred dogs. two of my tents illuminated by the Primus stoves, two big flat fires blazing in the shelter of walls of snow blocks throwing out long and grotesque shadows of all and especially of the men and boys playing "Blind man's Buff"! I venture to say that the game has never been played in such an environment before and with such possibility of the blind man ever catching anybody!

This over I taught them cross tag. Picture the "Professor" as the Fagers call him, your old friend Dudley, playing cross

tag: That is one of the joys of this country, — you can't grow old. The years go by but time is of little name. Gray hairs or no hair, wrinkles cause no worry.

The next day we started down the glacier. So many sledges following each other gumming some excitement and we got it. My sledge veered around broadside. A warning cry caused me to jump over the sledge as a galloping dog team crashed into me full tilt. Ten dogs snapped the taut line and away they went just as another sledge piled on top of me throwing a little boy on to his face and nearly yanking the limp legs off a yap tied around his belly on top of the sledge. Whatever pandemonium might we have it was — barking and howling of dogs, yelling of men, and crying of children. Eventually we were straightened

Put again and 4 arrived at Ice below Cape Chalon.

Here at Kirby I have a good warm Igloo which I was planning to use as a hunting station. Pat has been here for six weeks back us at home now.

As I drove into Kamak about 30 miles below here Co-tah & North Pole fame ran out to meet me. Gradually he imparted the news: first that my provisions had been landed some distance below Umanak, second that Green was on his way to Etah which I thought strange as he had gone home in the ship, and third that the ship had either gone down or up he did'nt know which!!

The next day Green came in and gave me the whole story. Leaving here last they were troubled by ice and obliged to winter in Parker Snow

(5) Bay which is some 150 miles below Edah. Fortunately I had ordered extra supplies which I will take them over.

Some of them want to go home and for this reason I am hurrying back to Edah for furs for clothing. Whoever leaves will do so with the mail team about the first of January. The ice will break out in July and early after our equipment and specimens.

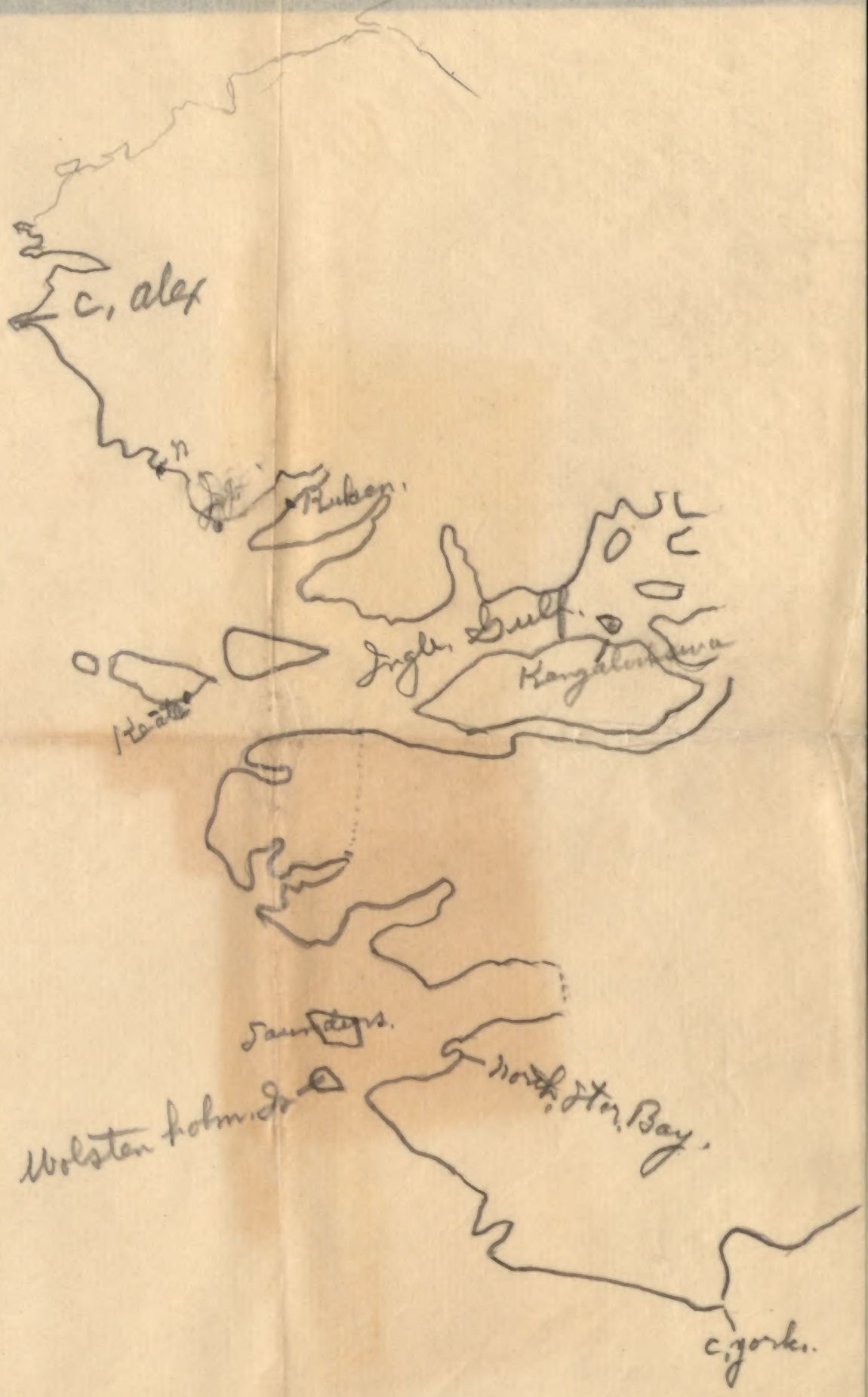
Tonight it is snowing with a warm southerly wind. Wide cracks and much open water have formed to the north of us. This, I fear, will keep us here for a few days. I hope to arrive at Nuiq by Nov. 25 and Pelly on Christmas moon to get ready for my long trip in March.

Am 41 Friday, Lillie. It is natural

(6) for a man to defend his age. a better way is to prove it. On Sept 25 I left here at 4 o'clock in the afternoon in our little 12 foot yunt. The nights were dark and the water was freezing. I rowed all night through ice and through herds of walrus, and around Cape Alexander in a dense fog and snow storm continually for 18 hours and a half making Etah the next morning. Years ago I might have been able to do this but I doubt it. My arms were not the least tired but my legs were a bit wobbly. This is personal but I know how a good sister worries at times over her brother who might be sick. She has been the healthiest of the whole family and will continue to be so. So remain so I am going to bed. It is 11-30 and Dane had a long drive Friday. Good night my dear

Lovingly Your Son

Kangasjärvi
Kiikastansala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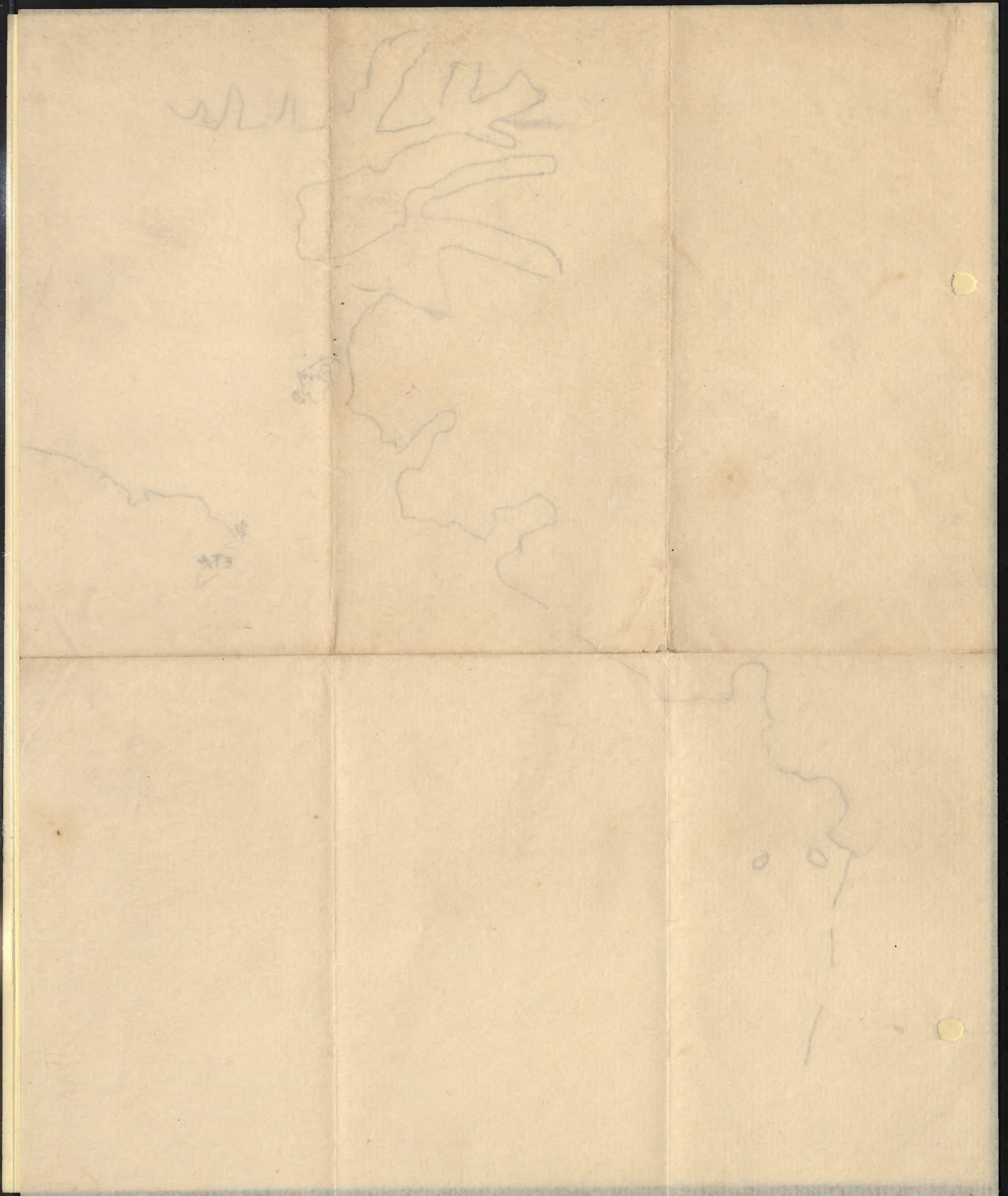

KAFFEKOGNING I GRØNLAND.
A. BERTELSEN PHOT.

VERDENSPOSTFORENINGEN
(UNION POSTALE UNIVERSELLE)

BREVKORT — CARTE POSTALE

En lille grønlandsk Pige som kigger ud af Husgangen.

A. Bertelsen phot.

33982

GRØNLANDSK VINTERLANDSKAB.

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(UNION POSTALE UNIVERSELLE)

BREVKORT — CARTE POSTALE

A. Bertelsen phot.

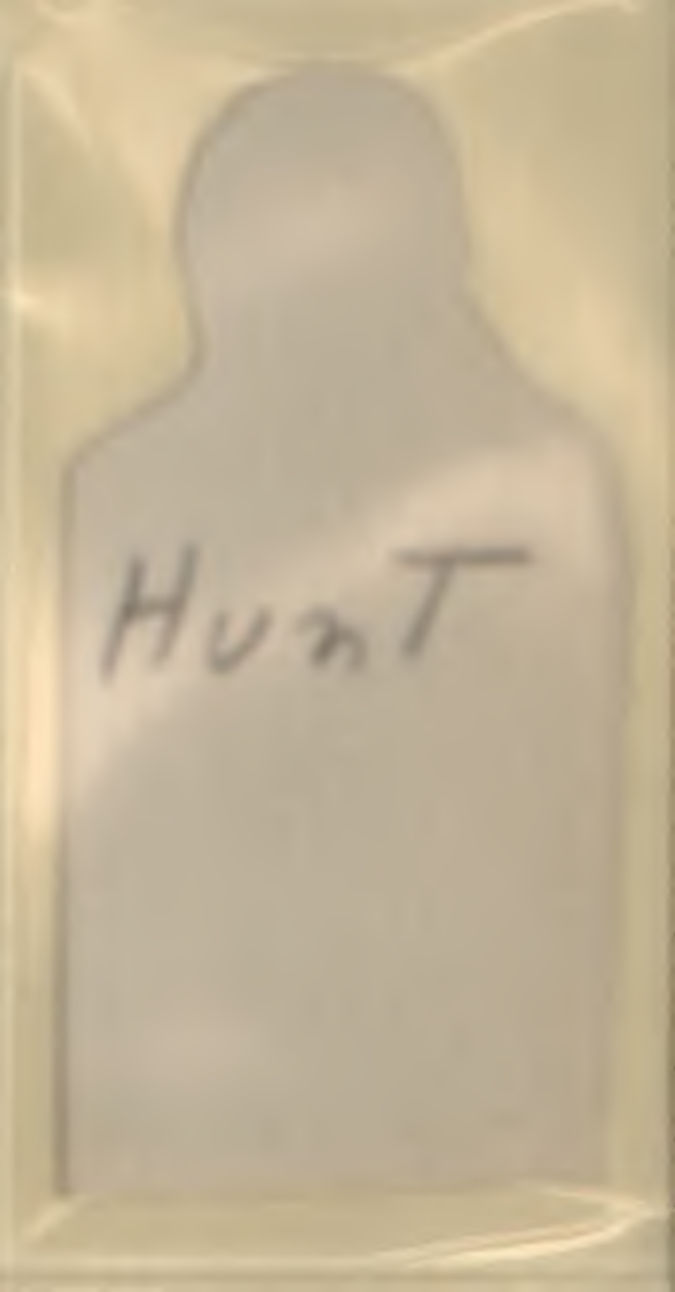
GAMMEL GRØNLÆNDERINDE.

VERDENSPOSTFORENINGEN

(UNION POSTALE UNIVERSELLE)

BREVKORT — CARTE POSTALE

A. Bertelsen phot.


Hunt

March 1914. Estimates

Sunday	22 =	24' 36"
	23 =	48 - 11"
	24	1-11 - 36"
	25	1-35 - 28
	26	1-59 - 3
	27	2-22 - 36
	28	2-46 - 6
Sunday	29	3 - 9 - 33
	30	3-32 - 55
	31	3-56 - 14

April 1914

1	4 - 19 - 33	
2	4 - 42 - 41	
3	5 - 6 - 45	
4	5 - 28 - 43	
5	5 - 51 - 36	
6	6 - 14 - 22	
7	6 - 37 - 1	
8		
9		
10		

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